



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Draft Proposed DLMS Changes (PDCs) Supporting Materiel Receipt Acknowledgement (MRA) Report Improvements

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www.dla.mil/j-6/dlmso



PDCs for the MRA Report

- Draft PDC 1086 – Create New MRA Source of Supply, (SoS) Report, Create requisition download file, and eliminate Shipment Discrepancy Report by Depot
- Draft PDC 1087 – Receipt Transaction Exclusion for MRA Reports
- Draft PDC 1088 – Joint Supply/Logistics Metrics Analysis Reporting System (LMARS) PDC to update LMARS business rules and DLM 4000.25-4, DAAS, App 5
- Draft PDC/ADC 1089 – DLMSO will develop an administrative PDC or ADC for MRA Report Help Files
- Follow-on PDC for Same Area/Different Area MRA tracking (rather than CONUS/OCONUS) to leverage concept being developed for LMARS to further enhance accuracy of MRA reporting.



MRA Report Changes Justification

SECDEF directed an enterprise review of Audit Readiness. MRA transactions serve as the evidential matter for Audit Readiness within DOD logistics.

- MRA reports can be used to identify areas where corrective action should be focused because MRAs are being processed incorrectly or MRA submissions are lacking, however:
 - MRA Report deficiencies have been identified that must be corrected.
 - Enhanced reporting capability is required.
- MRA has emerged as a tool to support Audit Readiness. As part of the Audit Readiness effort, DLA identified MRAs as one of the "big rocks" that to be addressed in order to be audit ready:
 - DLA uses MRA as key transactions for proving to auditors that the ICP appropriately paid vendors and billed customers for Direct Vendor Delivery (DVD) contract shipments
 - DRAFT DoD Policy: "The owning DoD Component directing



MRA Report Changes Justification

- MRAs provide supporting evidence for the Order to Cash (O2C) and Procure to Pay (P2P) audit business cycles.
- An MRA Source of Supply (SoS) Report (proposed) supports a requirement for the ICP (SoS) to monitor government furnished property accountability. DoDI 4161.02, Encl 3, paragraph 3:

“3. PROPERTY TRANSFERS BETWEEN DoD AND CONTRACTORS.
The DoD Components shall:

a. Use electronic transactions when transferring Government property to a contractor and upon return of property to DoD.

b. Require contractors to use the Wide Area Workflow (WAWF) to receipt property transfers or use DLMS standard logistic transaction set 527R, available on the DLMS Supplements page of the DLMS Website (http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp), to provide **materiel receipt acknowledgement** citing the applicable contract number for property shipments.”



Draft PDC 1086 - MRA Report Changes

Draft PDC 1086 consists of 3 changes:

Change 1 - Eliminate MRA04 Shipment Discrepancy Report by Depot

Change 2 - New MRA Report by Source of Supply (Wholesale ICP)

Change 3 - Capability to Download a file of Requisition data after accessing the MRA Report detail page



PDC 1086 Change 1 - Eliminate MRA04 Shipment Discrepancy Report by Depot

- DLA J-331 requested the MRA04 report be deleted.

Justification

- The discrepancy indicator used for this report provides no detailed discrepancy information; it just notes that a discrepancy report (supply discrepancy report (SDR), product quality deficiency report (PQDR), or Transportation Discrepancy report (TDR) may be submitted.
- The indicator is only present when it is known at time of receipt that a discrepancy report will be submitted. PQDRs often surface after receipt.
- The actual SDR discrepancy information resides in the WebSDR application and is accessible by using the ad hoc query capability existent in WebSDR. Access to WebSDR requires a DLA Transaction Services, WebSDR System Access Request (SAR).
- The discrepancy indicator in the MRA Transaction, DLMS 527R, BR02/020 Transaction Type Code TH, Receipt Acknowledgement Advice (MILSTRAP legacy Document Identifier Code (DIC) DRA) can be viewed in the WebMILPS Application (LMARS Data)



PDC 1086 Change 2 - MRA Report by Source of Supply (Wholesale ICP)

- DLA J331 requested MRA Report by SoS
 - From the perspective of the Wholesale ICP RICs,
 - Address all Services and DLA.
- Provides value to wholesale ICPs (SoS) to report metrics on how well the Services acknowledge receipt of materiel the ICP shipped out of wholesale assets, for a given Service/Agency.
- Assists the Supply PRC representatives or designee responsible for analyzing the report to identify biggest offenders that are not submitting required MRAs.
- Creates three new reports by SoS: Stock, DVD, and a combined Stock and DVD Report.
- The DVD breakout is required to track DVD shipments and supports policy requirements for evidence of receipt



PDC 1086 Change 2 Report Logic

- SoS MRA Report

- The report logic to identify shipments requiring an MRA remains the same as MRA01/MRA36/MRA37 (existing DVD/Stock reports).
- Count for the SoS is the sum of qualified shipments by the Component wholesale ICP RIC and arrayed by the requisitioning Component.
- Wholesale ICP RICs are identified by the “RIC To” for qualifying requisitions and the “RIC From” for qualifying materiel release order transactions.
- On the detail page, each wholesale ICP RIC, will have a link to the MRA Query containing a link to WebVLIPS for each qualified shipment for which an MRA was Not Received.



MRA SoS Stock and DVD Summary Report

Individual MRA SoS Stock and MRA DVD Reports are the same format as the Combined Report

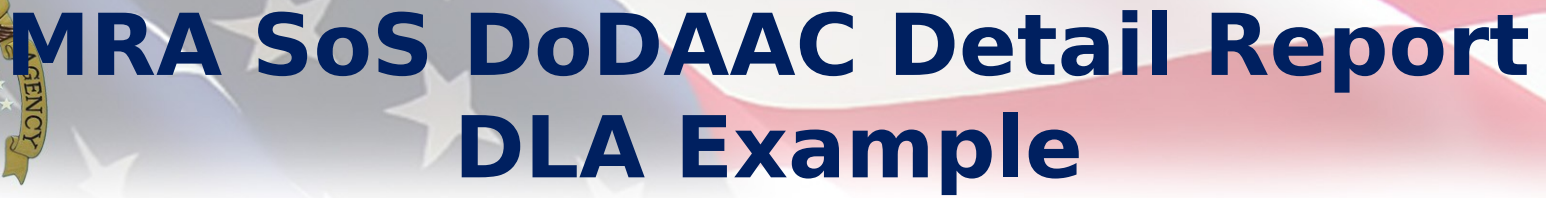
Summary Report							
Materiel Receipt Acknowledgement Report by Source of Supply (Wholesale ICP) – Stock and DVD							
REPORT MONTH (Month year)							
Source of Supply	Requisitioning Service	Shipments Requiring MRA		MRA Not Received			
		Count	\$ Value	Count	Percent of Count	\$ Value	Percent of \$ Value
Army	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
Air Force	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
Navy	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
Marines	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
DLA	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
Coast Guard	Detail TBD						
	Other DoD						
Other	Detail TBD						



MRA SoS Stock and DVD Detail DLA Example

Selecting
“DLA” from
the previous
Summary
MRA Report
will display
the list of
DLA
Wholesale
ICP RICs

Detail Reports							
Materiel Receipt Acknowledgement Report by Source of Supply (Wholesale ICP) – Stock and DVD							
Wholesale ICPs – DLA							
REPORT MONTH (Month year)							
Ship From Wholesale ICP	Requisitioning Service	Shipments Requiring MRA		MRA Not Received			
RIC		Count	\$ Value	Count	Percent of Count	\$ Value	Percent of \$ Value
SMS	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						
S9D	Army						
	Air Force						
	Navy						
	Marines						
	Coast Guard						
	DLA						
	Other DoD						
	Other						



DoDAAC MRA Detail Report						
Materiel Receipt Acknowledgement (MRA) Report by DoDAAC – Stock and DVD						
DLA DoDAACs						
REPORT MONTH (Month year)						
	Shipments Requiring MRA		MRA Not Received			
Ship to DoDAAC	Count	\$ Value	Count	Percent of Count	\$ Value	Percent of Value
SA7042						
SB3103						
SB3106						
SB3200						
SB3212						
SB3213						
SB3214						

Selecting a DoDAAC will display the MRA Query with a link to WebVLIPS for each qualified shipment for which an MRA was Not Received



MRA SoS DoDAAC Detail Report

- Selecting the DoDAAC “SB3200” on the previous DoDAAC MRA Detail Report will display a list of documents for qualified shipments for which no MRA was received in the allotted timeframe (in groups of 40). Clicking the individual document number opens the history in WebVLIPS.

WEBVLIPS - MRA Document List Query			
MRA Query for MRA01 33 SB3200			
Page 1 of 4			
Forward Total Found: 154 Bottom			
1 SB320030392013	11 SB330030460005	21 SB330030580006	31 SB330030590012
2 SB320030392014	12 SB330030460011	22 SB330030580007	32 SB330030590013
3 SB320030392015	13 SB330030510003	23 SB330030590002	33 SB330030590014
4 SB32003053001E	14 SB330030520001	24 SB330030590004	34 SB330030590019
5 SB330022482007A	15 SB330030570015	25 SB330030590005	35 SB330030590020
6 SB330022482007B	16 SB330030570024	26 SB330030590006	36 SB330030590021
7 SB330023460004	17 SB330030570025	27 SB330030590008	37 SB330030590022
8 SB330030100027	18 SB330030580003	28 SB330030590009	38 SB330030590023
9 SB330030380010	19 SB330030580004	29 SB330030590010	39 SB330030590024
10 SB330030380014	20 SB330030580005	30 SB330030590011	40 SB330030590025
UNCLASSIFIED - FOUO			



PDC 1086 Change 3 - Download File of Requisition Data

Develop Capability to download an Excel file with requisition data after accessing the MRA Report Detail page for all reports.

- Existing MRA Query displays a list in groups of 40 requisitions for MRA Not Received. (Note: MRA01 shows all requisitions Received and Not Received).
 - Creating a download file of requisition data where the MRA was Not Received will enhance the ability to do analysis on MRA Reports.
- The download file of requisition data applies to all MRA Reports.
- Similar to existing capability in WebVLIPS to download query results to an Excel file.
- Provides an improved tool to identify areas for increased management attention for MRA submission and where follow-up efforts are needed to obtain MRAs and obtain evidence for



Proposed Data Requirement for Download File of Requisitions

- Data requirements for the down load file of requisition data:
Header with Date Run and SoS RIC
Shipment Date NSN
Document Number/Suffix Shipped Quantity
Supplementary Address Unit Price
Signal Code Total Cost
Priority
- The Excel file will contain the column headers identified above.
- The file will be sorted by Shipment Date, Document Number/Suffix, with set filters/sorts.
- Proposed Excel file layout on next slide.



Proposed Layout for Download File

Shipment Date ▾	Document Number/Suffix ▾	Supplementary Address ▾	Signal Code ▾	Priority ▾	NSN ▾	Shipped Quantity ▾	Unit Price ▾	Total Cost ▾



Draft PDC 1087

Receipt Transaction Exclusion for MRA Reports

- **Proposed Change:** Revise the MRA Report selection criteria to provide a means to exclude shipments of wholesale assets, when those assets are reported by a Receipt transaction to the issuing/owning wholesale ICP, rather than by an MRA transaction.
- **Why:** When a Receipt transaction is provided to the issuing/owning wholesale ICP, existing DOD policy excludes that shipment from the MRA process. This exclusion prevents redundant reporting of both a Receipt transaction and an MRA transaction to the issuing/owning ICP. Currently there is no MRA Report selection criteria to



Draft PDC 1087

Receipt Transaction Exclusion for MRA Reports

- **Proposed Exclusion Criteria:**
 - Issuing wholesale ICP does not generate a Follow-Up for Delinquent MRA transaction, within the required MRA Follow-up time limit, for an intra-Component shipment out of wholesale assets.
 - Delinquent MRA Follow-up transaction = DLMS 527R Transaction Type Code TG (MILSTRAP legacy DIC DRF)
 - DLA Transaction Services will use MRA Follow-up timeframe plus one day. Under MRA Report logic, lookup will be done at the end of the month.
 - Follow up timeframes: CONUS: 45 days; OCONUS: 105 days; Security Assistance



Draft PDC 1087

Receipt Transaction Exclusion for MRA Reports

- **Rationale:**

- If the issuing/owning wholesale ICP is expecting a Receipt transaction, rather than an MRA transaction, based on the Component's business process, then the issuing/owning ICP should not follow up for a delinquent MRA transaction.
- For the Receipt process, there is a Receipt Follow-up transaction unrelated to the Follow-up for Delinquent MRA transaction/process.
 - Receipt Follow-up transaction = DLMS 527R Transaction Type Code IN (MILSTRAP legacy DIC DXA/DXB)



Draft PDC 1088 - Joint Supply/LMARS Changes to the MRA Report

This PDC addresses changes required to update the LMARS and corresponding MRA Report business rules; and to clarify and update MRA Report selection and exclusions criteria.

- LMARS business rules update.
- Includes revisions to DLM 4000.25-4, DAAS, Appendix 5, AP5.2.12., MRA Reports to:
 - Clarify several AP5.2.12.3. Exclusions.
 - Administrative revision to AP5.2.12.5 Reports to clarify the MRA Report description and MRA Report Column descriptions for each MRA Report.
- Identifies Distribution Standard System (DSS) DoDAAC and RIC information for the report.
- Existing data collection and display for all MRA Reports is under the Service of the SHIP To DoDAAC. Revises to make an exception when the SHIP To DoDAAC is a DSS Depot to



Draft PDC 1088 - Joint Supply/LMARS Changes to the MRA Report

- LMARS Business Rules - Update.
 - DLA Logistics Management Standards Office proposed revisions to the LMARS business rules selection criteria by MILSTRIP DIC.
 - If there is no original requisition source transaction A0_, and there is an A3_ or A4_, either will be recognized as a requisition
 - A D7_ from a Navy activity to SMS represents a National Inventory Management Strategy (NIMS) Post Post issue transaction.
 - LMARS Business Rules will affect the MRA Report Business Rules selection criteria.
 - Document the current and revised MRA Report Business Rules in the DLMS Manual (include the



MRA Exclusions

Changes will help identify shipments that are excluded from the MRA process

- FMS documents beginning with B, D, P, K, and T. ADC 428A added a new Service and Agency (S/A) Code “I” for the Missile Defense Agency (MDA) as a FMS Implementing Agency
- Add Special Program DoDAACs to the AP5.2.12.3.4 exclusions. Special Program DoDAACs are identified by numeric character in the first position followed by an alpha character in the second position. These identify entities that are neither DoD or other Federal entities and are associated with a special program. Among other purposes, special programs include programs authorized by Congress for state and local entities to purchase materiel from Federal sources. The existing DLA Transaction Services logic for extracting the LMARS database includes the exclusion for Special Program DoDAACs.
- Review existing Exchange (formerly AAFES) exclusion from MRA process. (Pending policy discussion)
- Identify as an MRA gap rather than an exclusion, the information in current exclusion paragraph AP5.2.12.3.8 “Offline DLA processes for²¹

Subsistence, Medical, and Maintenance, Repair, and Operations since



MRA Report Descriptions

- Existing report descriptions updated to reflect recent MRA Report changes.
 - Clarified the MRA Report descriptions and MRA Report Column descriptions for each MRA Report.
 - Administrative revisions to DLM 4000.25-4, DAAS Manual, Appendix 5, AP5, AP5.2.12.5 Reports



DAAS Manual Appendix 5 Example of Administrative Updates

AP5.2.12.5. Reports. Actual MRA reports produced are as follows:

AP5.2.12.5.1. MRA01 – MRA Service and Agency Summary. Shows shipments for all DoD Components/Participating Agencies and all categories by area *of the ship-to DoDAAC and customer*. The count of qualified shipments is matched against MRA received/*MRA* not received, *the* percentage is computed *and shown for MRAs received and MRAs not received*:



Column 1– Area	Area of the ship-to DoDAAC
Column 2 – Customer	DoD Component/Agency of the ship-to DoDAAC
Column 3 – Shipments Requiring MRA, Count	Count of qualified shipments in the allotted timeframe
Column 4 – Shipments Requiring MRA, Value	Extended dollar value of qualified shipments in the allotted timeframe.
Column 5 – MRA Not Received, Count	Count of qualified shipments for which no MRA was received in the allotted timeframe (within <i>60/120</i> calendar days of shipment <i>to accommodate the MRA reporting period plus the MRA follow-up response timeframe</i>).
Column 6 – MRA Not Received, Value	Extended dollar value of the qualified shipments that did not receive an MRA in the allotted timeframe
Column 7 – MRA Not Received, Percent	Percentage of the qualified shipments that did not receive an MRA in the allotted timeframe (column 5 divided by column 3)
Column 8 – MRA RCVD, Count	Count of MRAs received in the given reporting period that matched a qualified shipment
Column 9 – MRA RCVD, Value	Extended dollar value of the qualified shipments that received an MRA in the given reporting period
Column 10 – MRA RCVD Percent	Percentage of the qualified shipments that receive an MRA in the given reporting period (column 8 divided by column 3)



DLA Distribution Depot DoDAAC/RIC List Change Data Collection and Display

- MRAs generated by the SHIP To DoDAAC and follow-ups are sent to the SHIP To DoDAAC. The exception is:
 - If a DSS Depot is the SHIP To DODAAC, data should be collected and displayed under the Service of the requisitioning DoDAAC.
 - This requirement is dependent on DLA Transaction Services having a reliable and periodically updated list of DLA Depot DoDAACs.
- DLA J-331 agreed to provide DLA Transaction Services with periodic updates on DSS Depot DoDAACs until such time as an automatic feed can be implemented.
- Enclosure 2 in PDC 1088 provides the current (draft)



MRA Report Selection Criteria Changes and Business Rules

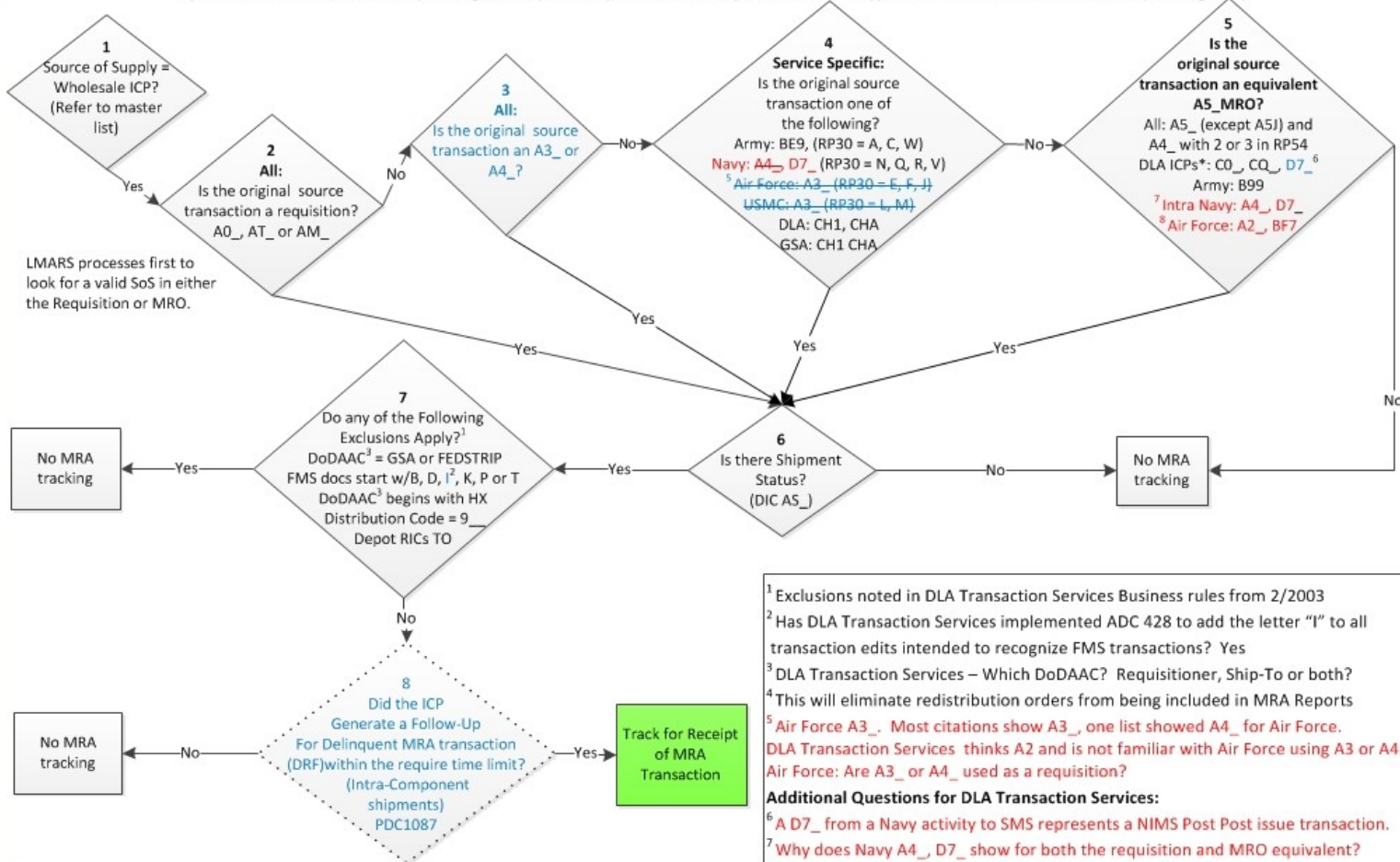
- The existing business rules were updated in 2001/2003. Minor changes since that time need to be documented.
- Existing documented MRA Report Business Rules needs to be reviewed and updated to clarify questions about what transactions are included and excluded in the MRA Reports program logic.
- An MRA Decision Tree is provided as a separate file in the Supply PRC materials. This will provide the basis for updating the existing MRA Report Business Rules document.



MRA Decision Tree

Capture Shipments out of Wholesale Assets that Qualify for MRA Reporting

Update MRA Business Rules/Report Logic to require the presence of a requisition or MRO type document to determine MRA report eligibility⁴



Gaps
Offline DLA processes for Subsistence, Medical; and Maintenance Repair and Operations. These are known MRA gaps because no shipment status is created.

- ¹ Exclusions noted in DLA Transaction Services Business rules from 2/2003
- ² Has DLA Transaction Services implemented ADC 428 to add the letter "I" to all transaction edits intended to recognize FMS transactions? Yes
- ³ DLA Transaction Services – Which DoDAAC? Requisitioner, Ship-To or both?
- ⁴ This will eliminate redistribution orders from being included in MRA Reports
- ⁵ Air Force A3_. Most citations show A3_, one list showed A4_ for Air Force. DLA Transaction Services thinks A2 and is not familiar with Air Force using A3 or A4. Air Force: Are A3_ or A4_ used as a requisition?
- Additional Questions for DLA Transaction Services:**
- ⁶ A D7_ from a Navy activity to SMS represents a NIMS Post Post issue transaction.
- ⁷ Why does Navy A4_, D7_ show for both the requisition and MRO equivalent?
- ⁸ Why are AF A2_ transactions shown as equivalent MRO?
- Key: Red Text = Questions about existing report selection criteria.
Blue text = Proposed new selection criteria.

A2 – Redistribution Order (RDO), A3 – Passing Order, A4 – Referral Order, Lateral Redistribution Order (LRO), A5 – Materiel Release Order (MRO), Image Transactions (CH_), Post Post (CQ_, CQ_).

Revised: September 13, 2013



Draft PDC/ADC 1089

Create MRA Report Help Files

- DLMSO to develop an administrative PDC or ADC to create Help Screens for the on-line MRA Reports.
 - Assist users in navigating the MRA Reports
 - Explain the various report options
 - Explain report selection criteria
 - Explain data portrayed in reports



Follow-on PDC for Same Area/Different Area MRA tracking

- Further enhance accuracy of MRA reporting by providing for MRA Reporting by Same Area/Different Area, rather than CONUS/OCONUS
 - Currently a shipment of materiel from a depot in Germany to a nearby unit in Germany would fall under the extended OCONUS timeframes for MRA reporting and follow-up procedures, due to the OCONUS designation
 - Currently a shipment from Europe to the U.S. forces, would fall into the CONUS timeframes, even though it was an overseas shipment
- This disconnect in the MRA process can be eliminated in the future by leveraging a Logistics Metrics Analysis Reporting System (LMARS)



Follow-on PDC for Same Area/Different Area MRA tracking

- ADC 1025 identifies requirement for USTRANSCOM to provide the business logic to identify the DoDAACs assigned to each Combatant Command (COCOM) to coordinate its reporting of Time Definite Delivery (TDD) LMARS reports.
 - LMARS will use the DoDAAC/COCOM data provided by USTRANSCOM to coordinate its reporting of TDD data with existing TDD reporting generated by USTRANSCOM.
 - To ensure synchronization with the USTRANSCOM's TDD data reporting, LMARS will begin a phased implementation to assign COCOMs based on the Ship To DoDAACs in Phase I (non-mobile units). Phase II - IV (mobile units, reporting regions within COCOMs, and MILSTRIP exception addressing) are approved for future development and implementation.
 - The bottom-line intent is to add a COCOM indicator to the individual LMARS records, so that business logic could be derived to determine if shipments are within (same area) or between (different area) COCOMs.
- As this concept evolves, DLMISO will develop a PDC to take